

**GENERATING AND DISPLAYING SPATIALLY OFFSET SUB-
FRAMES ON A DIAMOND GRID**

Abstract of the Disclosure

5 A method of displaying an image with a display device includes
receiving image data for the image on a diamond grid. The method includes
generating a first sub-frame and a second sub-frame corresponding to the image
data, the first and the second sub-frames each generated on a diamond grid. The
method includes alternating between displaying the first sub-frame in a first
10 position and displaying the second sub-frame in a second position spatially
offset from the first position.